

Appl. No. 09/163,778  
Atty. Docket No. P-116  
RCE with Amend. August 29, 2005  
Customer No. 27752

### AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. *(Currently Amended)* A composition comprising, on a dry matter basis, from about 35 to 45% protein, from about 25 to 35% fat, and from about 10 to 25% carbohydrates; wherein said protein comprises casein and whey in a weight ratio of about 70:30; wherein the composition is an artificially produced canine milk substitute; and wherein said composition further comprises pyridoxine hydrochloride. ~~wherein said composition is fed to a canine; and wherein said canine has enhanced structural tissue growth.~~
2. *(Previously Canceled)*
3. *(Original)* The composition of claim 1 comprising about 38% protein.
4. *(Original)* The composition of claim 1 comprising about 28% fat.
5. *(Original)* The composition of claim 1 comprising about 19% carbohydrates.
6. *(Original)* The composition of claim 1 in which the source of fat is selected from the group consisting of corn oil, canola oil, butter oil, arachidonic acid, docosahexaenoic acid, and blends thereof.
7. *(Original)* The composition of claim 1 containing fatty acids expressed as a percentage of total fatty acids on a dry matter basis, of from 15 to 19% palmitic acid, from about 5 to 9% stearic acid, from about 34 to 38% oleic acid, from about 17 to 21% linoleic acid, from about 1 to 4%  $\alpha$ -linoleic acid, from about 0.5 to 2% arachidonic acid, from about 0.2 to 1% docosahexaenoic acid (DHA), from about 2 to 5% Omega 3 fatty acids, from about 18 to 22% Omega 6 fatty acids, and from about 1 to 4% trans fatty acids.

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8. *(Original)* The composition of claim 1 containing amino acids expressed as a percentage of total essential amino acids on a dry matter basis of from about 6 to 10% arginine, 4 to 8% Histidine, 8 to 12% Isoleucine, 16 to 20% leucine, from about 13 to 17% lysine, from about 2 to 7% methionine, from about 6 to 10% phenylalanine, from about 8 to 12% Threonine, from about 1 to 4% tryptophan, from about 9 to 13% valine, from about 2 to 5% cystine, and from about 2 to 6% tyrosine.
9. *(Original)* The composition of claim 1 containing from about 4 to 8% by weight lactose.
10. *(Original)* The composition of claim 1 containing about 0.50% by weight fructooligosaccharide.
11. *(Original)* The composition of claim 1 containing from about 27 to 37% by weight fatty acids.
12. *(Original)* The composition of claim 1 containing from about 15 to 25% by weight essential amino acids.
13. *(Currently Amended)* A composition comprising, on a dry matter basis, from about 35 to 45% protein, from about 25 to 35% fat, and from about 10 to 25% by weight carbohydrates, the composition further comprising from about 4 to 8% by weight lactose and about 0.50% by weight fructooligosaccharide, wherein the composition is an artificially produced canine milk substitute; and wherein said composition further comprises pyridoxine hydrochloride. ~~wherein said composition is fed to a canine; and wherein said canine has enhanced structural tissue growth.~~
14. *(Currently Amended)* A composition comprising, on a dry matter basis, from about 35 to 45% protein, from about 25 to 35% fat, and from about 10 to 25%

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carbohydrates, wherein the source of fat is selected from the group consisting of corn oil, canola oil, butter oil, arachidonic acid, docosahexaenoic acid, and blends thereof ; wherein the composition is an artificially produced canine milk substitute; and wherein said composition further comprises pyridoxine hydrochloride. ~~wherein said composition is fed to a canine; and wherein said canine has enhanced structural tissue growth.~~